

FIGURE 1

Cpa12	51	PPHCFQRSVI	RSSYYVVQDL	IIAYIFYFLA	NTYIPTLPTS	LAY.LAWPVY	100
CrepX		PPHCFQRSVI	RSSYYVVQDL	IIAYIFYFLA	NTYIPTLPH	LAY.LAWPLY	
Vga11		.....	.....	.....	.....	.....
Vga1		PPHCFQRSLL	RSSYYVVHDL	VVAYVFYFLA	NTYIPLLPS	LAYLLAWPLY	
Crep1		PPHCFKRSVI	RSSYYIVHDA	IIAYIFYFLA	DKYIPILPAP	LAY.LAWPLY	
L26296		PPHCFKRSIP	RSFSYLISDI	IIASCFYYVA	TNYFSLLPQP	LSY.LAWPLY	
X91139		PPHCFKRSIP	RSFSYLIWDI	IVASCFYYVA	TTYFPLLPH	LSY.VAWPLY	
L43921		PPHCFQRSVL	RSFSYVVYDL	TIAFCLYYVA	THYFHLPPG	LSF.RGMAIY	
X92847		PPHCFQRSLL	RSFSYVVYDL	ILVSIMYYVA	NTYFHLPPSP	YCY.IAWPIY	
L43920		PPHCFQRSLL	TSFSYVVYDL	SFAF.IFYIA	TTYFHLPPQP	FS.LIAWPIY	
U22378		PPHCFERSFV	RSFSYVAYDV	CLSFLYSIA	TNFFPYISSP	LS.YVAQLVY	

FIGURE 2B

Cpa12	101	WFCQASVLTG	LWILGHECGH	HAFSNYTWFD	DTVGFILHSF	LLTPYFSWKY	150
CrepX		WFCQASVLTG	LWILGHECGH	HAYSNTWVD	DTVGFILHSF	LLTPYFSWKY	
Vga11		.....	.....	HAFSDYQWID	DTVGFILHFA	LFTPYFSWKY	
Vga1		WFCQGSILTG	VWVIGHECGH	HAFSDYQWID	DTVGFILHSA	LFTPYFSWKY	
Crep1		WFCQASILTG	LWVIGHECGH	HAFSDYQWVD	DTVGFILHSF	LMTPYFSWKY	
L26296		WACQGCVLTG	IWVIAHECGH	HAFSDYQWLD	DTVGLIFHSF	LLVPYFSWKY	
X91139		WACQGVVLTG	VWVIAHECGH	HAFSDYQWLD	DTVGLIFHSF	LLVPYFSWKY	
L43921		WACQGCVITG	VWVIAHECGH	HAFSDYQWLD	DIVGLILHSA	LLVPYFSWKY	
X92847		WICQGCVCTG	IWVNAHECGH	HAFSDYQWVD	DTVGLILHSA	LLVPYFSWKY	
L43920		WVLQGCLLTG	VWVIAHECGH	HAFSKYQWVD	DVVGTLHST	LLVPYFSWKI	
U22378		WLFQGCILTG	LWVIGHECGH	HAFSEYQLAD	DIVGLIVHSA	LLVPYFSWKY	

FIGURE 2C

	201					250
Cpa12	FPLYLLTNIS	GKKY.DRFAN	HFDPMSPIFK	ERERFQVFLS	DLGLLAVFYG	
CrepX	FPLYLLTNIS	GKKY.DRFAN	HFDPMSPIFK	ERERFQVFLS	DLGLLAVFYG	
Vga11	FPLYLFTNVS	GKKY.ERFAN	HFDPMSPIFT	EREHVQVLLS	DFGLIAVAYV	
Vga1	FPLYLFTNVS	GKKY.ERFAN	HFDPMSPIFT	EREHVQVLLS	DFGLIAVAYV	
Crep1	FPLYLFTNIS	GKKY.ERFAN	HFDPMSPIFK	ERERFQVLLS	DLGLLAVAYG	
L26296	WPLYLAFNVS	GRPY.DGFAC	HFFPNAPIYN	DRERLQIYLS	DAGILAVCFG	
X91139	WPLYWAFNVS	GRPY.PEGFAC	HHPNAPIYN	DRERLQIYVS	DAGILAVCYG	
L43921	WPLYLAFNVS	GRPY.DRFAC	HYDPYGPIS	DRERLQIYIS	DAGVLAVVYG	
X92847	WPLYLAFNVS	GRPY.DRFAC	HYDPYGPIN	NRERLQIFIS	DAGVLGVCYL	
L43920	WPMYLA FNVS	GRPY.DSFAS	HYHPYAPIYS	NRERLLIYVS	DVALFSVTYS	
U22378	WPLYLA FNVS	GRPY.DSFAC	HYDPYGPIFS	ERERLQIYIA	DLGIFATTfV	

FIGURE 2E

Cpa12	251	IKVAVANKGA	AWVACMYGVP	VLGVTFEFDV	ITFLHHTHQ	300	SPHYDSTEWN
CrepX		IKVAVANKGA	AWVACMYGVP	VLGVTFEFDV	ITFLHHTHQ		SPHYDSTEWN
Vga11		VRQAVLAKGG	AWVMCIYGVP	VLAVNAFFVL	ITYLHHTHLS		LPHYDSSEWD
Vga1		VRQAVLAKGG	AWVMCIYGVP	VLAVNAFFVL	ITYLHHTHLS		LPHYDSTEWD
Crep1		VKLAVAAKGA	AWVTCTYGIP	VLGVTFEFDI	ITYLHHTHLS		LPHYDSSEWN
L26296		LYRYAAAQGM	ASMICLYGVP	LLIVNAFLVL	ITYLQHTHPS		LPHYDSSEWD
X91139		LYRYAAAQGV	ASMVCLYGVP	LLIVNAFLVL	ITYLQHTHPS		LPHYTSSEWD
L43921		LFRLAMAKGL	AWVVCVYGVP	LLVVGFLVL	ITFLQHTHPA		LPHYDSSEWD
X92847		LYRIALVKGL	AWLVCVYGVP	LLVVGFLVL	ITYLQHTHPS		LPHYDSTEWD
L43920		LYRVATLKGL	VWLLCVYGVP	LLIVNGFLVL	ITYLQHTHFA		LPHYDSSEWD
U22378		LYQATMAKGL	AWVMRIYGVP	LLIVNCFLVM	ITYLQHTHPA		IPRYGSSEWD

FIGURE 2F

	301						350
Cpa12	WIRGALSAID	RDFGFLNSVF	HDVTHTHVMH	<u>HLFSYIPHYH</u>			AKEARDAIKP
CrepX	WIRGALSAID	RDFGFLNSVF	HDVTHTHVMH	<u>HLFSYIPHYH</u>			AKEARDAIKP
Vga11	WLR.....	.....	.....	.....	.....	.....
Vga1	WIKGALCTID	RDFGFLNRVF	HDVTHTHVLH	HLISYIPHYH			AKEARDAIKP
Crep1	WLRGALSTID	RDFGFLNSVL	HDVTHTHVMH	<u>HLFSYIPHYH</u>			AKEARDAINT
L26296	WLRGALATVD	RDYGIILNKVF	HNITDTHVAH	<u>HLFSTMPHYN</u>			AMEATKAIKP
X91139	WLRGALATVD	RDYGIILNKVF	HNITDTHVAH	<u>HLFSTMPHYH</u>			AMEVTKAIKP
L43921	WLRGALATVD	RDYGIILNKVF	HNITDTHVAH	<u>HLFSTMPHYH</u>			AMEATKAIKP
X92847	WLRGALATCD	RDYGIILNKVF	HNITDTHVVH	<u>HLFSTMPHYH</u>			AMEATKAVKP
L43920	WLKGALATMD	RDYGIILNKVF	HHITDTHVAH	<u>HLFSTMPHYH</u>			AMEATNAIKP
U22378	WLRGAMVTVD	RDYGIILNKVF	HNITDTHVAH	<u>HLFATVPHYH</u>			AMEATKAIKP

FIGURE 2G

	351						398
Cpa12	ILGDFYMIDR	TPILKAMWRE	GRECMYIEPD	S..KLKGVYW	Y.HKL		
CrepX	ILGDFYMIDR	TPILKAMWRE	GRECMYIEPD	S..KLKGVYW	Y.HKL		
Vga11	.....	.....	.....	.....	.....
Vga1	VLGEYYKIDR	TPIVKAMWRE	AKNAYTLRLM	KIASTKAHTG	TTSCKARS		
Crep1	VLGDFYMIDR	TPILKAMWRE	AKECIFIEPE	KGRESKGVYW	Y.NKF		
L26296	ILGDYYQFDG	TPWYVAMYRE	AKECIYVEPD	REGDKKGVYW	YNNKL		
X91139	ILGDYYQFDG	TPWYKAMWRE	AKECIYVEPD	RQGEKKGVFW	YNNKL		
L43921	ILGEYYRFDE	TPFVKAMWRE	ARECIYVEPD	QSTESKGVFW	YNNKL		
X92847	LLGDYYQFDG	TPIYKEMWRE	AKECLYVEKD	ESSQGKGVFW	YNNKL		
L43920	ILGEYYQFDD	TPFYKALWRE	ARECLYVEPD	EGTSEKGVYW	YRNKY		
U22378	IMGEYYRYDG	TPFYKALWRE	AKECLFVEPD	EGAPTQGVFW	YRNKY		

FIGURE 2H

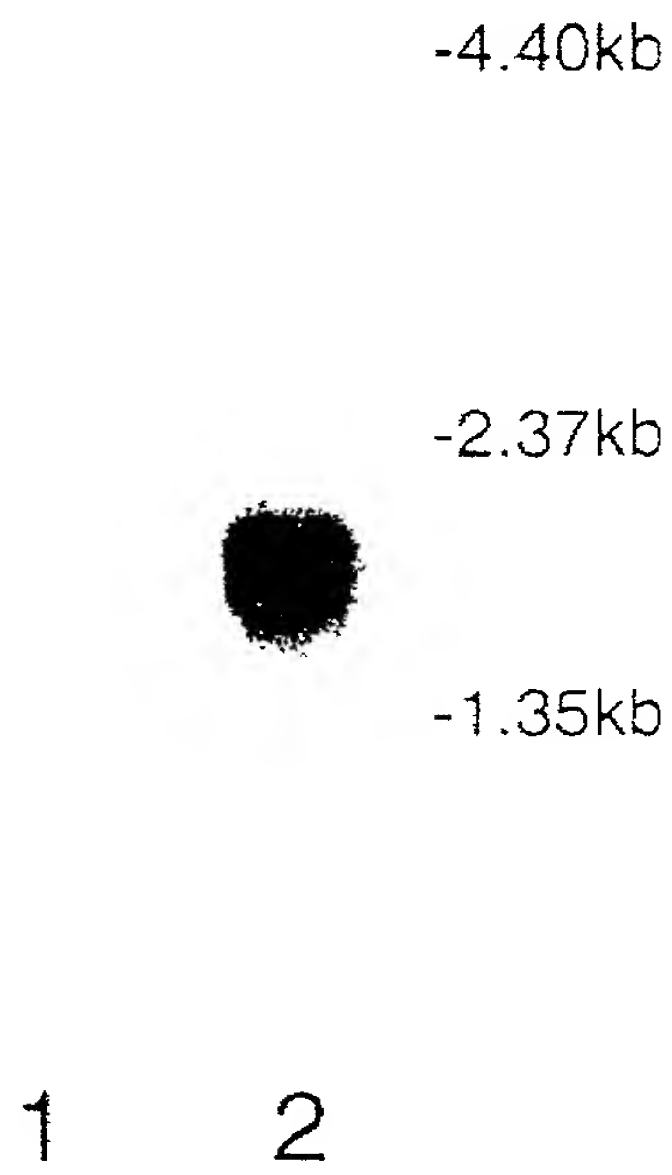


FIGURE 3



FIGURE 4

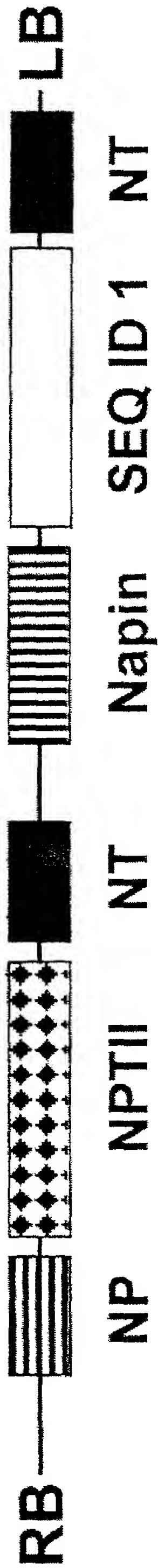


FIGURE 5

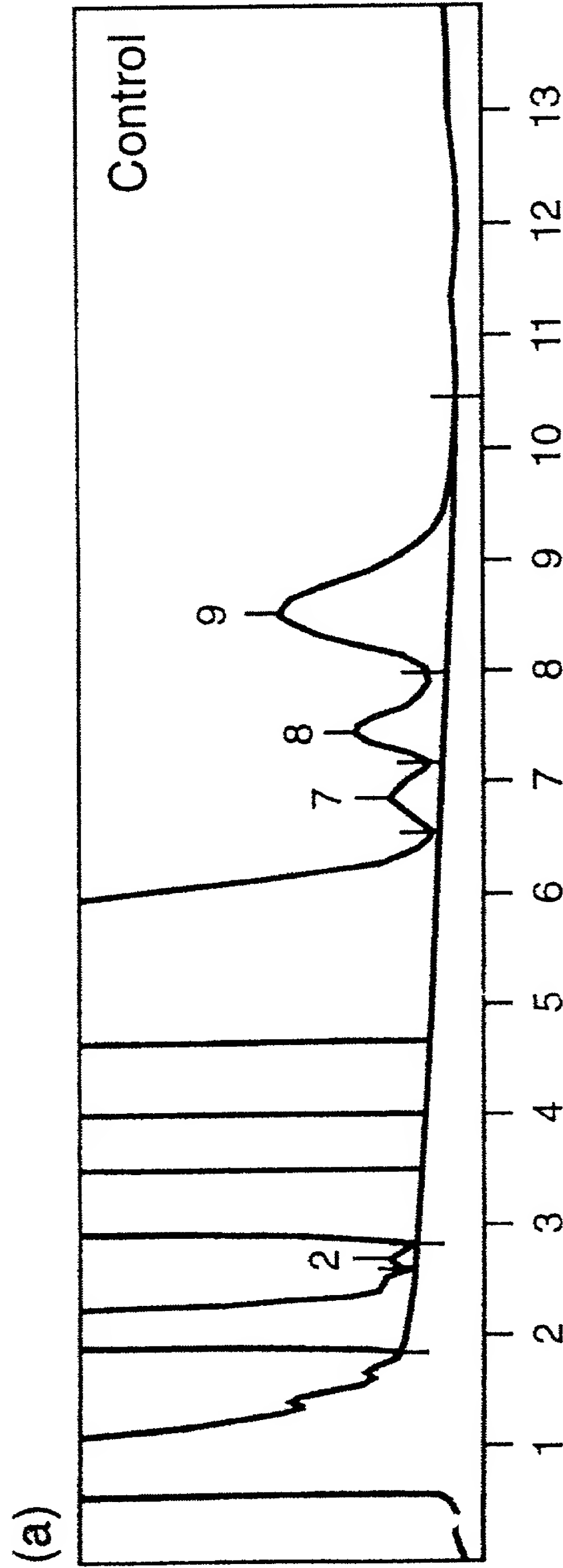


FIGURE 6A

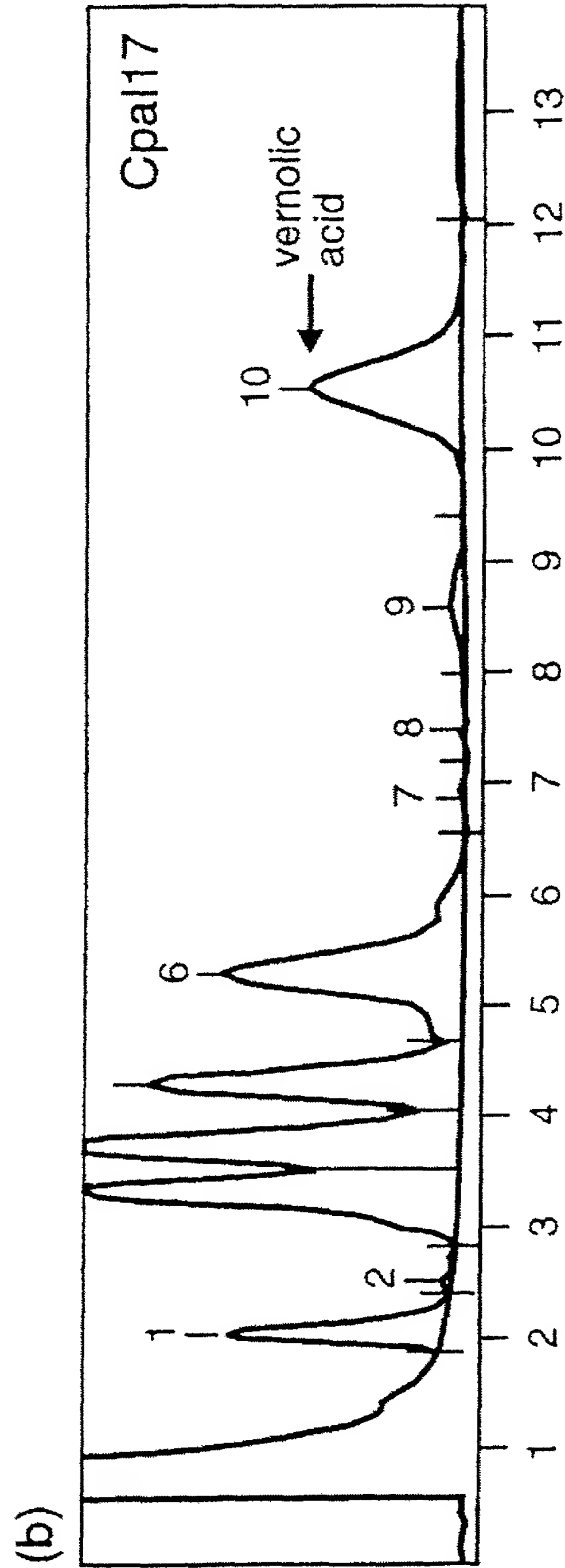


FIGURE 6B

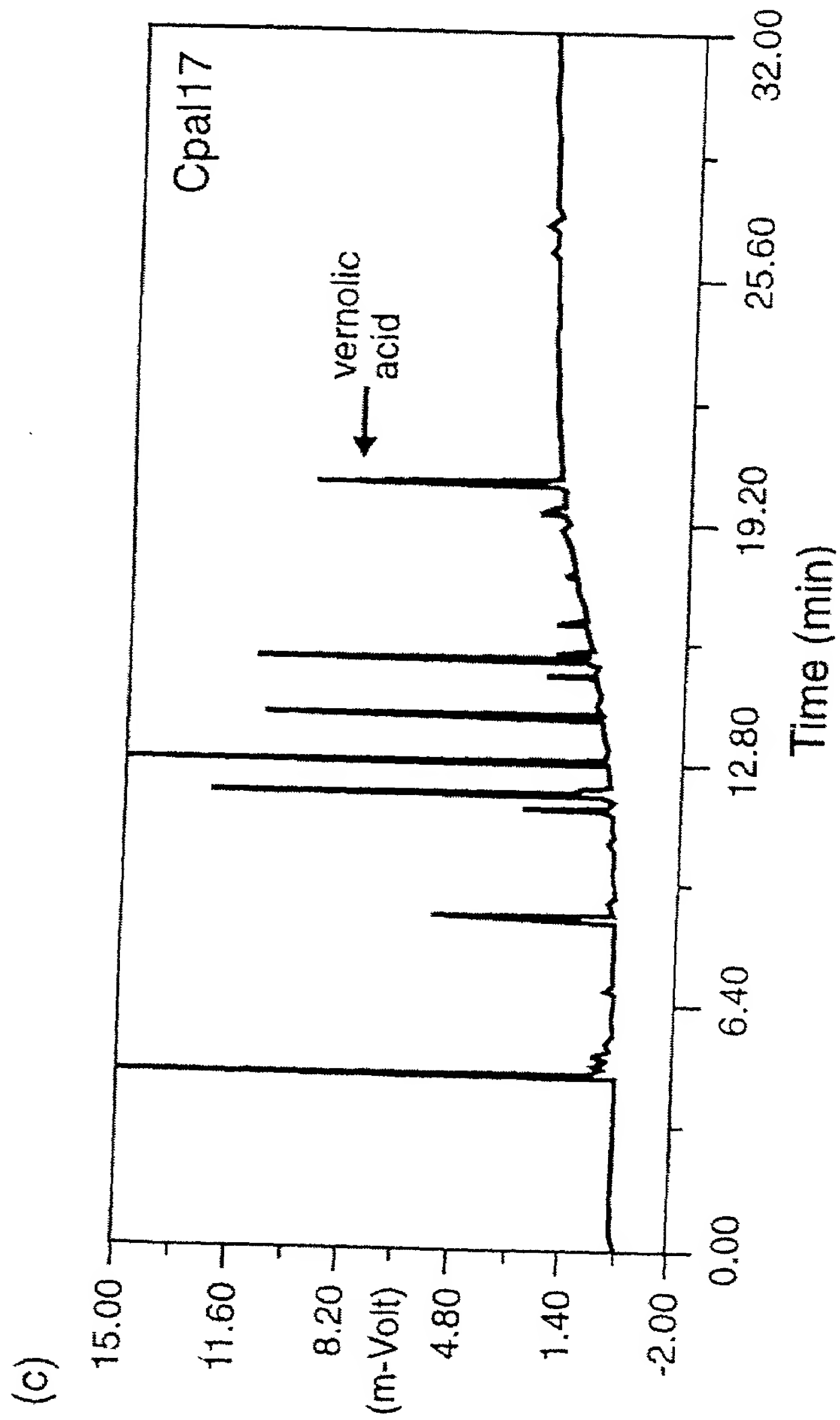


FIGURE 6C

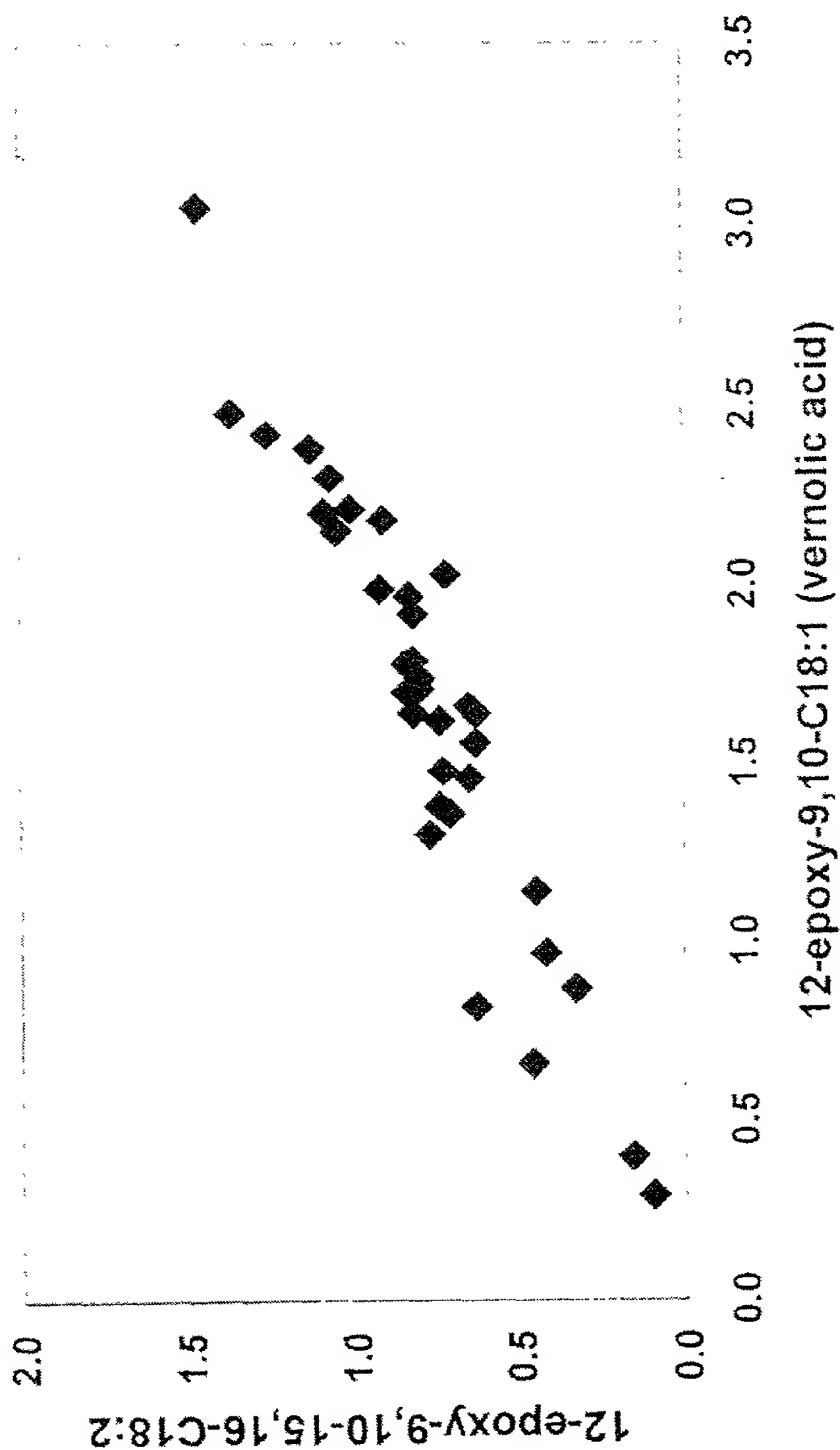


FIGURE 7

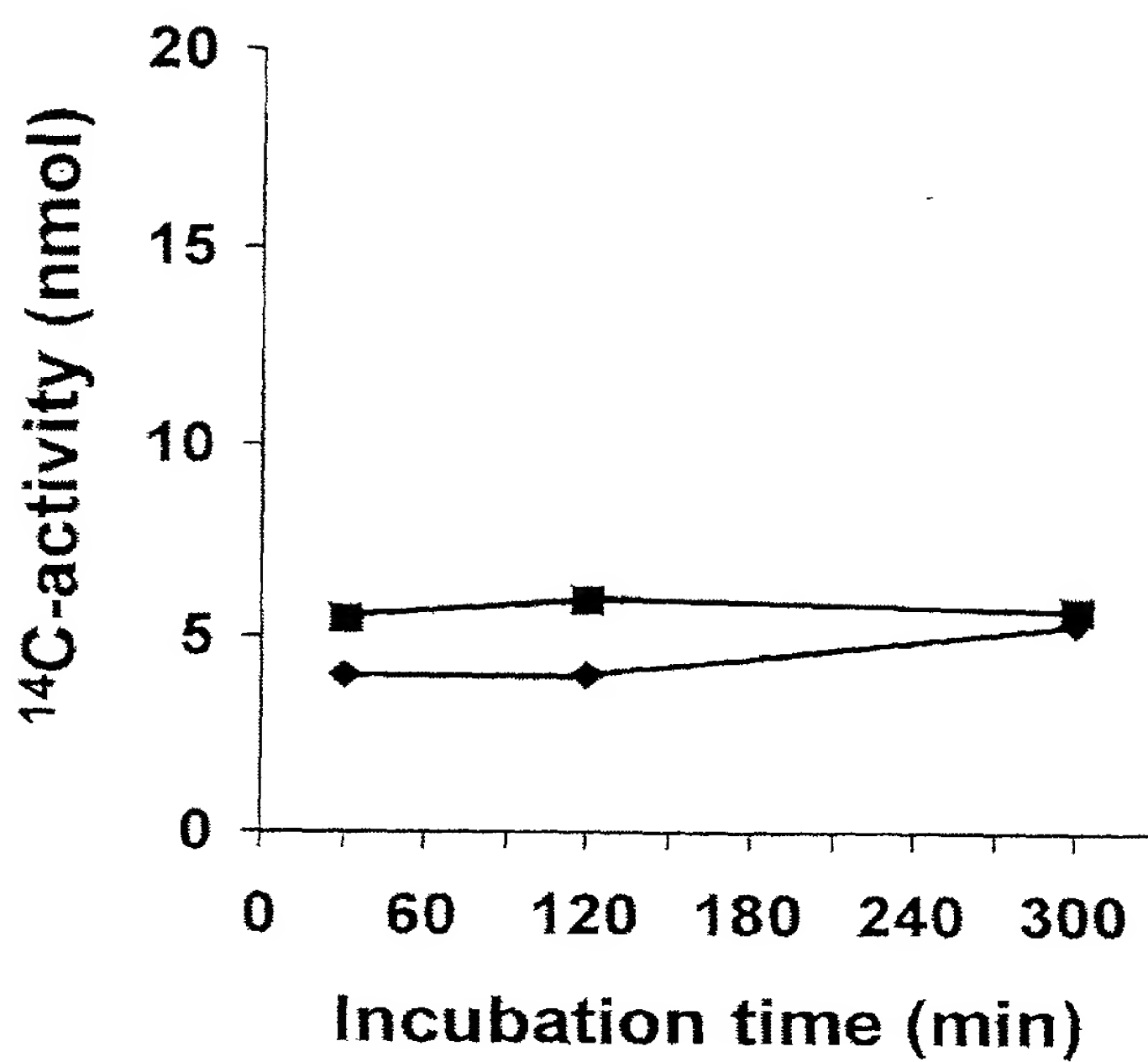


FIGURE 8

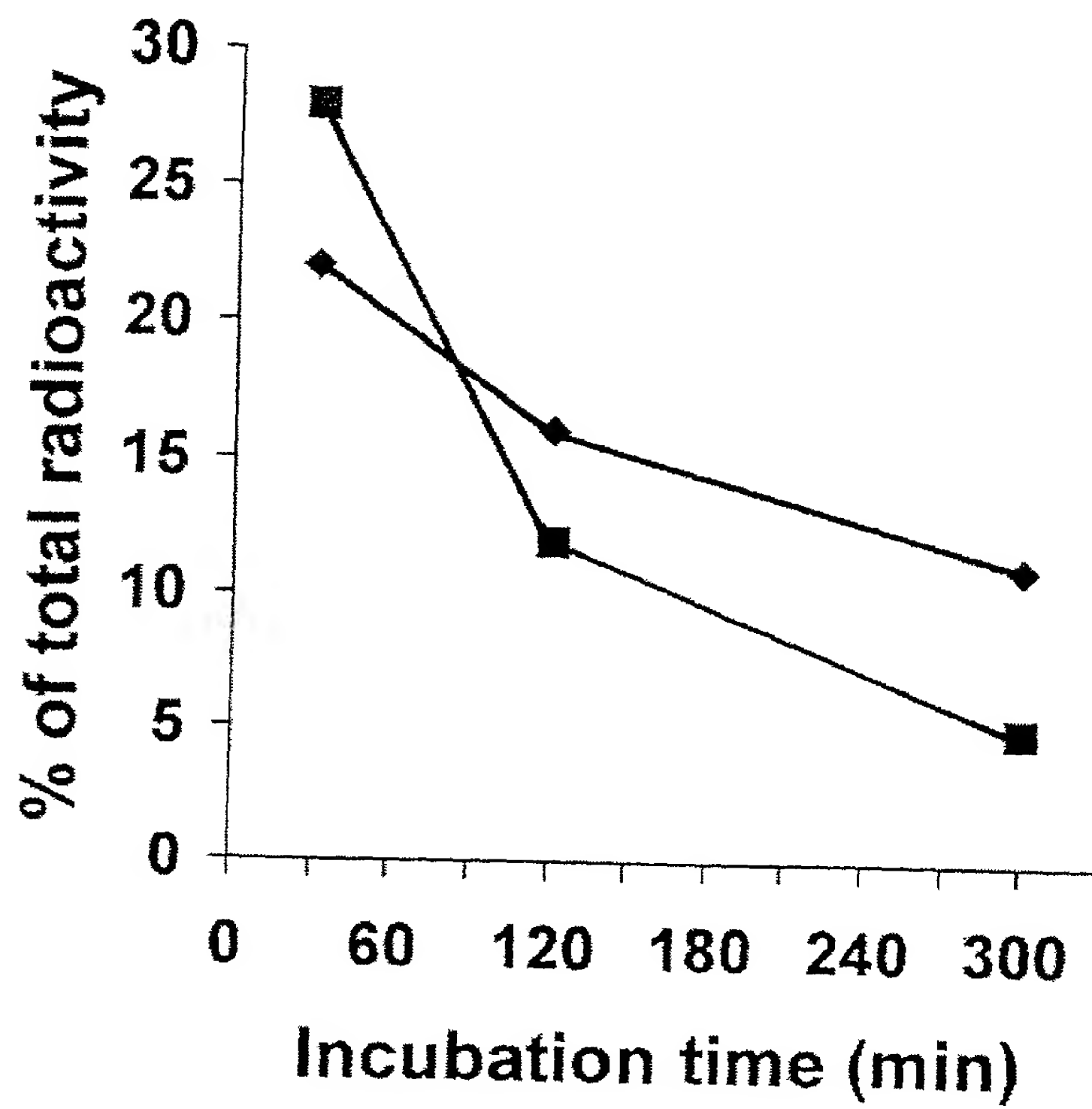


FIGURE 9

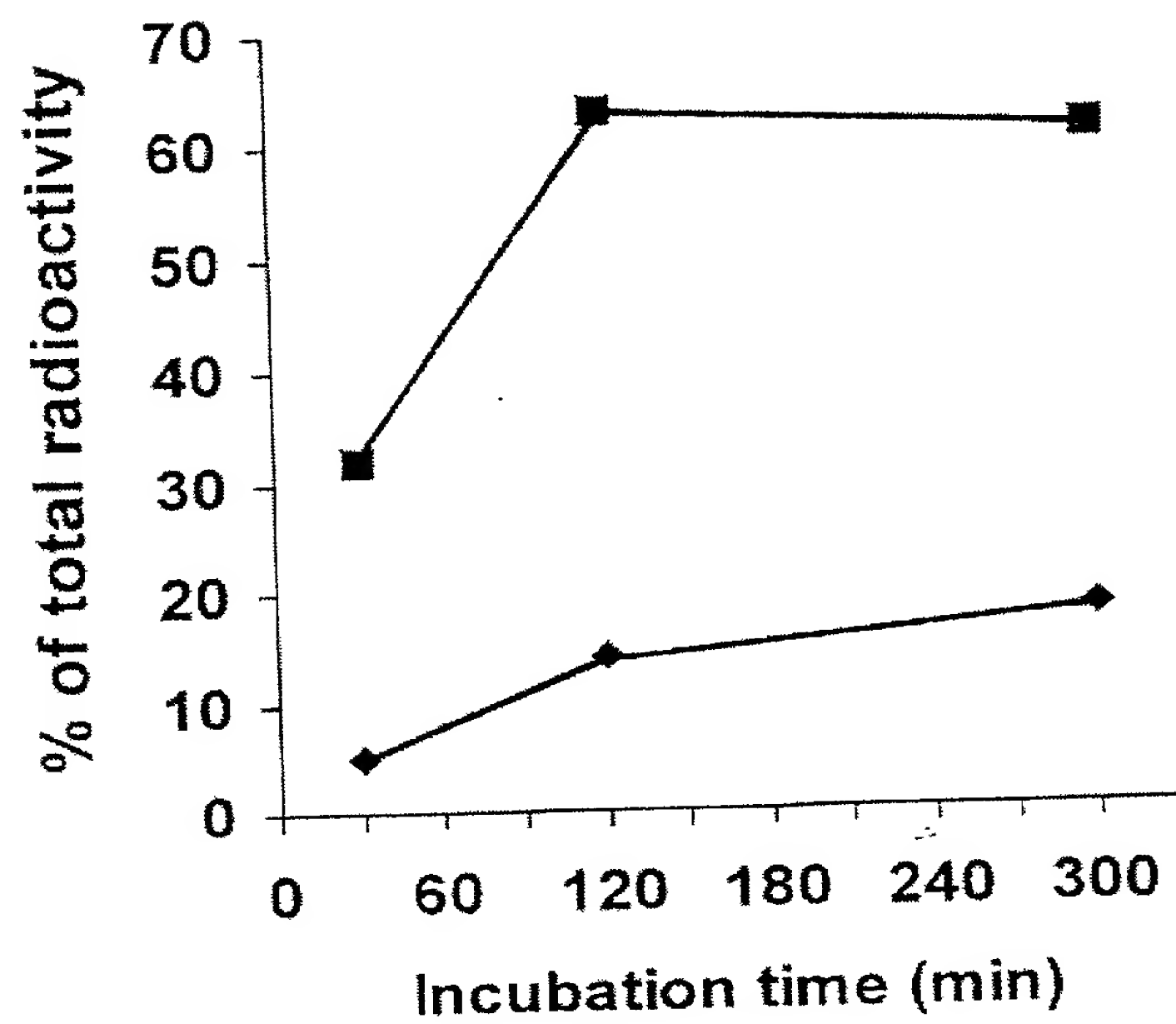


FIGURE 10